

P/N
RG101

DRAFT

Material Safety Data Sheet

is used to comply with
OSHA Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

IDENTITY (As Used on Label and List)
RENTHAL GRIP GLUE (Part No A101)

Section I - POLYCHLOROPRENE - RUBBER CEMENT SUPPLIED IN SEALED 25g TUBES AS A CONSUMER PRODUCT

Manufacturer's Name RENTHAL LTD	Emergency Telephone Number 0625-576127
Address (Number, Street, City, State, and ZIP Code) BREDBURY PARKWAY	Telephone Number for Information 061-406-6399
BREDBURY, STOCKPORT, SK6 2SN	Date Prepared 19th JULY 1994
CHESHIRE, ENGLAND	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SBP-5 SOLVENT (A blend of aliphatic hydrocarbons boiling range 90-104°C)	N/A	N/A	EEG OEL ^S 400 ppm	15-35%
ACETONE	N/A	N/A	750 ppm	15-35%
TOLUENE	N/A	N/A	50 ppm	5-25%

Section III - Physical/Chemical Characteristics

Boiling Point INITIAL	55°C	Specific Gravity (H ₂ O = 1)	0.87-0.89
Vapor Pressure (mm Hg) AT 20°C ACETONE TOLUENE SBP-5	181 22 40	Melting Point	N/A
Vapor Density (AIR = 1) HEAVIER THAN AIR		Evaporation Rate (Butyl Acetate = 1)	ACETONE TOLUENE SBP-5 7.8 2 5.5

Solubility in Water
PARTIALLY SOLUBLE

Appearance and Odor
TAN POURABLE LIQUID WITH STRONG SOLVENT ODOUR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) MINUS 19°C C.C.	Flammable Limits IN AIR	LEL 0.6%	UEL 13%
---	-----------------------------------	--------------------	-------------------

Extinguishing Media
DRY CHEMICALS OR CO₂. DO NOT USE IF DIRECT STREAM OF WATER

Special Fire Fighting Procedures
EXTREMELY FLAMMABLE. DO NOT ENTER CONFINED

FIRE SPACE WITHOUT FULL BUNKER GEAR INCLUDING

A POSITIVE PRESSURE NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS.

FLAMMABLE CHEMICALS

OSHA 174, Sept. 1985

(Reproduce as is)

DRAFT

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



Material Safety Data Sheet
is used to comply with
Hazard Communication Standards,
9 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
RENTHAL GRIP GLUE (part No A1D1)

Section I **POLYCHLOROPRENE-RUBBER CEMENT SUPPLIED IN SEALED 25g TUBES**

Manufacturer's Name: **RENTHAL LTD** Emergency Telephone Number: **0625-576127** **AS A CONSUMER PRODUCT**

Address (Number, Street, City, State, and ZIP Code): **BREDBURY PARKWAY** Telephone Number for Information: **061-406-6399**

BREDBURY, STOCKPORT, SK6 2SN Date Prepared: **14 JULY 1994**

CHESHIRE, ENGLAND Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SBP-5 SOLVENT (A blend of aliphatic hydrocarbons boiling range 90-104°C)	N/A	N/A	400 ppm	15-35%
ACETONE	N/A	N/A	750 ppm	15-35%
TOLUENE	N/A	N/A	50 ppm	5-25%

Section III - Physical/Chemical Characteristics

Boiling Point: INITIAL 55°C	Specific Gravity (H ₂ O = 1): 0.87-0.89
Vapor Pressure (mm Hg) AT 20°C: ACETONE 181, TOLUENE 22, SBP-5 40	Melting Point: N/A
Vapor Density (AIR = 1): HEAVIER THAN AIR	Evaporation Rate (Butyl Acetate = 1): ACETONE 7.8, TOLUENE 2, SBP-5 5.5

Solubility in Water: **PARTIALLY SOLUBLE**
Appearance and Color: **TAN POURABLE LIQUID WITH STRONG SOLVENT ODOUR**

Section IV - Fire and Explosion Hazard Data

Flash P (in Method Used): **MINUS 19°C C.C.** Flammable Limits: **IN AIR LEL 0.6% UEL 13%**

Extinguishing Media: **DRY CHEMICALS OR CO₂. DO NOT USE DIRECT STREAM OF WATER**

Special Fire Fighting Procedures: **DANGER: EXTREMELY FLAMMABLE. DO NOT ENTER CONFINED SPACE WITHOUT FULL BUNKER GEAR INCLUDING A POSITIVE PRESSURE MESH-APPROVED**

Personal Protective Equipment: **SELF-CONTAINED BREATHING APPARATUS. FLAMMABLE CHEMICALS**

OSHA 174, Sept 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	EXCESSIVE HEAT, OPEN FLAME, SPARKS

Incompatibility (Materials to Avoid) STRONG OXIDISING AGENTS, WATER

Hazardous Decomposition or Byproducts CARBON MONOXIDE, CARBON DIOXIDE, WATER

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	STRONG OXIDIZING AGENTS

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Swallow?	Ingestion?
	YES	YES	YES

Health Hazards (Acute and Chronic) MAY CAUSE NARCOSIS, EYE IRRITATION
SKIN IRRITATION, SYSTEMIC EFFECTS AND
ULTIMATELY UNCONSCIOUSNESS

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Signs and Symptoms of Exposure MAY CAUSE SKIN AND EYE IRRITATION
HEADACHES, DIZZINESS OR DROWSINESS

Medical Conditions Generally Aggravated by Exposure SENSITIVITY TO ESTERIFIED RESINS
OR PHENOLIC RESINS

Emergency and First Aid Procedures
INHALATION REMOVE TO FRESH AIR, GET MEDICAL ASSISTANCE.

INGESTION - DO NOT INDUCE VOMITING, GET MEDICAL ASSISTANCE.
SKIN/EYES WASH WITH COPIOUS AMOUNTS
OF WATER, GET MEDICAL ASSISTANCE

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
WEAR PROTECTIVE EQUIPMENT AND CLOTHING. REMOVE ALL
SOURCES OF IGNITION. VENTILATE AREA OF SPILL OR LEAK.
FOR SMALL QUANTITIES USE ABSORBENT MATERIAL TO
CLEAN-UP AND DISPOSE

Waste Disposal Method
DISPOSE IN ACCORDANCE WITH FEDERAL
STATE AND LOCAL REGULATIONS

Precautions to be Taken in Handling and Storage
STORE IN A COOL PLACE FREE OF ANY POSSIBLE
SOURCES OF IGNITION

Other Precautions LABEL AS FLAMMABLE LIQUID, AND IN
ACCORDANCE WITH CHIP/CLN REGULATIONS.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
REDUCE CONCENTRATION IN ENVIRONMENT. USE RESPIRATOR ^{IF} NECESSARY!

Ventilation	Local Exhaust	RECOMMENDED	Special
	Mechanical (General)	RECOMMENDED AT STORAGE	Other USE IN A WELL-VENTILATED LOCATION

Protective Gloves PVC OR NEOPRENE GLOVES
Eye Protection CHEMICAL SAFETY GOGGLES

Other Protective Clothing or Equipment IMPERVIOUS CLOTHING.

Work Practice PRECAUTIONS AVOID GETTING GLUE ON SKIN OR EYES.

FOR REGULAR USE MEDICAL SURVEILLANCE AND EMPLOYEE TRAINING IS
RECOMMENDED

OSHA 1910.120-101/102/103